Attorney's Docket No.: 10223-006001

Applicant: Lars Hellman Serial No.: 09/401,636

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an anti-sell IgE response in a mammal, and wherein said immunogenic polypeptide lacks a CH1 domain of IgE

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(Amended once) The immunogenic polypeptide of claim 26, wherein at least one of said non-self IgE domains comprises an IgE sequence present in a non-placental mammal.

30. (Amended once) The immunogenic polypeptide of claim 25, wherein one of said non-self IgE domains is an IgE CH2 domain, wherein one of said non-self IgE domains is an IgE CH4 domain, and wherein said self IgE CH3 domain is located between said IgE CH2 domain and said IgE CH4 domain.



- 31. (Amended once) The immunogenic polypeptide of claim 25, wherein one of said non-self IgE domains is an IgE CH2 domain.
- 32. (Amended once) The immunogenic polypeptide of claim 25, wherein one of said non-self IgE domains is an IgE CH4 domain.

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33. (Amended once) An immunogenic polypeptide, comprising one or more non-self IgE - domains, and an N-terminal half of a self IgE CH3 domain, wherein said immunogenic polypeptide is effective to induce an anti-self IgE response in a mammal.

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35. (Amended once) The immunogenic polypeptide of claim 34, wherein at least one of said non-self IgE domains comprises an IgE sequence present in a non-placental mammal.

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38. (Amended once) The Immunogenic polypeptide of claim 33, wherein one of said non-self IgE domains is an IgE CH2 domain, wherein one of said non-self IgE domains is an IgE CH4 domain, and wherein said N-terminal half of a self IgE CH3 domain is located between said IgE CH2 domain and said/IgE CH4 domain.

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39. (Amended once) The immunogenic polypeptide of claim 33, wherein one of said non-self IgE domains is an IgE CH2 domain.

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- 40. (Amended once) The immunogenic polypeptide of claim 33, wherein one of said non-self IgE domains is an IgE CH4 domain.
- 41. (Amended once) An immunogenic polypeptide, comprising a self IgE domain and one or more non-self IgE domains, wherein said immunogenic polypeptide is effective to induce an anti-self IgE response in a mammal, and wherein at least one of said non-self IgE domains comprises an IgE sequence present in a non-placental mammal.

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- 45. (Amended once) The immunogenic polypeptide of claim 41, wherein one of said non-self IgE domains is an IgE CH2 domain, wherein one of said non-self IgE domains is an IgE CH4 domain, and wherein said self IgE CH3 domain is located between said IgE CH2 domain and said IgE CH4 domain.
- 46. (Amended once) The immunogenic polypeptide of claim 41, wherein one of said non-self IgE domains is an IgE CH2 domain.
- 47. (Amended once) The immunogenic polypeptide of claim 41, wherein one of said non-self IgE domains is an IgE CH4 domain.
- 48. (Amended once) A polypeptide, comprising a self IgE CH3 domain and one or more non-self IgE domains, wherein said polypeptide lacks light chain Ig sequences and is effective to induce an anti-self IgE response in a mammal.



60. (Amended once) The polypeptide of claim 49, wherein at least one of said non-self IgE domains comprises an IgE-sequence present in a non-placental mammal.